

OpenRC Truggy Specs

Dimensions

Class: 1/10 electric 4WD Truggy

Width: 312 mm

Length: N/A mm

Wheelbase: 280 mm

Ready-to-run weight: 2100 g

Chassis

Chassis Plate: 2Pcs 3D Printed ABS (1Pcs version available)

Top Deck: 2Pcs 3D Printed ABS

Suspension

Shocks: 3D Printed Nylon OpenRC Shocks

Drivetrain

Type: Full-time shaft-drive 4WD

Primary: Pinion / spur

Drive shafts: Reely CVD-cardan shaft (V23581L)

Central shafts: 3D Printed ABS Direct Connection Shafts

Differentials: 3D Printed ABS + Nylon combo

Bearings: Rubber-sealed high-speed bearings

Gearing

Primary ratio: 1:2.5

Differential pinion: 16T front / rear

Differential crown gear: 40T front / rear

Spur gear: 65T

Motor pinion: 20T

Geometry

Camber: Adjustable front & rear, 3D Print replacement parts
Caster: 6,5 ° Static
Toe-in: Adjustable front , 3D Print replacement parts
Steering: Centrally-positioned dual steering system W/O servo saver

Body, Tires, Wheels & Misc

Body: HPI Firestorm
Tires: Losi 320S Zombie Max
Wheels: 3D Printed ABS OpenRC Truggy Rims

Electronics

Radio system Hobby King GT-2 2.4Ghz 2Ch Tx & Rx
Motor Turnigy Trackstar 3650 16T (4000Kv) Brushless Motor
Esc Turnigy Trackstar 80A Sensorless Brushless ESC
Battery Turnigy 4000mAh 2S 40C Lipo Pack